

Q1. (2021)

Q	Answer	Mark	Comments
10	Sometimes true	B4	B1 for each
	Always true		
	Always true		
	Never true		
	Additional Guidance		
	Allow any unambiguous indication eg all 4 correct boxes contain a cross with all other boxes blank	B4	
A row with one tick and some crosses – mark the tick			
A row with more than one tick is B0 for that row			
Mark the boxes not the working lines			

Q2. (2022)

Q	Answer	Mark	Comment									
15	<table><tr><td>8</td><td>$\frac{1}{4}$</td><td>$\frac{1}{2}$</td></tr><tr><td>$\frac{1}{16}$</td><td>1</td><td>16</td></tr><tr><td>2</td><td>4</td><td>$\frac{1}{8}$</td></tr></table>	8	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{1}{16}$	1	16	2	4	$\frac{1}{8}$	B2	oe values eg 0.0625 for $\frac{1}{16}$ condone unprocessed values eg for 8 allow $\frac{16}{2}$ or $\frac{8}{1}$ B1 at least three of the eight rows, columns and diagonals have a product of 1 do not count rows, columns or diagonals that only have ones do not count incomplete rows, columns or diagonals
	8	$\frac{1}{4}$	$\frac{1}{2}$									
	$\frac{1}{16}$	1	16									
	2	4	$\frac{1}{8}$									
Additional Guidance												
If decimal values are used they must be exact												
The given values in the grid cannot be changed												
	B1 can be awarded with an incomplete grid eg											
	<table><tr><td>8</td><td>$\frac{1}{4}$</td><td></td></tr><tr><td>$\frac{1}{16}$</td><td>1</td><td></td></tr><tr><td>2</td><td>4</td><td>$\frac{1}{8}$</td></tr></table>	8	$\frac{1}{4}$		$\frac{1}{16}$	1		2	4	$\frac{1}{8}$	B1	
8	$\frac{1}{4}$											
$\frac{1}{16}$	1											
2	4	$\frac{1}{8}$										
	<table><tr><td>1</td><td>$\frac{1}{4}$</td><td>1</td></tr><tr><td>1</td><td>1</td><td>$\frac{1}{2}$</td></tr><tr><td>1</td><td>4</td><td>$\frac{1}{8}$</td></tr></table>	1	$\frac{1}{4}$	1	1	1	$\frac{1}{2}$	1	4	$\frac{1}{8}$	Three products of 1 but two are not counted as they only have ones	B0
1	$\frac{1}{4}$	1										
1	1	$\frac{1}{2}$										
1	4	$\frac{1}{8}$										